



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 043890-0646	SERIAL NO. 10/712,305	
				APPLICANT Hiroyuki KITA, et al.		
				FILING DATE November 14, 2003	GROUP 2834	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US 3,072,805	1-8-1963	Rich		
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ¹ -Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
mb		JP 62-057265	3-12-1987	Nippon Telegr & Teleph Corp <NTT>		English Abstract
		EP 1 202 273 A2	5-2-2002	Matsushita Electric Industrial Co., Ltd.		X
		EP 0 767 503 A1	4-9-1997	Toyota Jidosha kabushiki Kaisha		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
MD		DUNN et al., "Substrate effects on domain structures of PZT 30/70 sol-gel films via PiezoAFM" Journal of the European Ceramic Society, Elsevier Science Publishers, Barking, Essex, GB, Vol. 22, no. 6, 2002, pp. 825-833, XP004339372				
MS		KANNO et al., "Piezoelectric properties of c-axis oriented PbZr,TiO ₃ thin films", Applied Physics Letters, AIP, American Institute of Physics, Melville, NY, US, vol. 70, no. 11, March 17, 1997, pp. 1378- 1380, XP012017420				
		EXAMINER'S SIGNATURE PRIMARY EXAMINER		DATE CONSIDERED 7-10-06		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.